

Replace the paragraphs beginning on page 3, line 29, and ending on page 4, line 15 with:

C2  
The segments 2 of the commutator 1 consist of an electrically conductive material penetrable by a magnetic field, copper in the present embodiment. The commutator 1 has a basic body 3 bearing the segments 2. The basic body 3 consists of an electrically insulating material that nevertheless permits magnetic flux to pass through the basic body 3 itself. In the case of the embodiments shown in Figures 1 and 3, the basic body 3 is made of plastic.

The basic body 3 is sectionally magnetized. The sectional magnetization of the basic body 3 can be accomplished in various ways. In the case of the embodiments in Figures 1 and 2, an annular recess is formed in the plastic basic body 3 of the commutator 1, into which an annular magnet 4 is fitted. In the embodiment in Figure 3, segmented recesses 5 are formed in the plastic basic body 3, into which prefabricated magnetic segments 6 are fitted. Finally, in the embodiment shown in Figure 4, the entire basic body 3 consists of a magnet made of electrically insulating and magnetizable material. The magnet of the basic body 3 is, for example, molded or sintered. During or following the molding process or sintering process, the magnet is sectionally or completely magnetized. In the case of the embodiment depicted here, the magnetized sections 7 of the basic body 3 are identified.

Replace the paragraph beginning on page 4, line 26, and ending on page 4, line 34 with:

C3  
In addition to the rotary status of the motor, it is also possible, with the device for measuring the angle of rotation according to the invention, to determine the rotary speed, the rotary acceleration or another value of the rotor derived from the rotary status. The advantage of the invention lies particularly in the fact that the sensors 8, 9 can lie in the same plane as the carbon brushes 10 of the electrical machine, as shown in Figure 1. The constructive length of the electrical machine can be shortened thereby. Similarly, the sensors 8, 9 can be spatially